



Lindsey Lake Tanker Truck Spill I-84, MP 54

Incident Action Plan #3

Op Period

From: 2/17/19 - 0700

To: 2/18/19 – 0659

1. Incident Name:		2. Operational Period: (Date / Time)		INCIDENT OBJECTIVES ICS 202 - EPA
Lindsey Lake Tanker Truck Spill		From: 2/17/19 - 0700 To: 2/18/19 - 0659		
3. Incident Objective(s):				
<ol style="list-style-type: none"> 1. Ensure safety of responders and members of the public 2. Manage the response in a coordinated manner 3. Prevent the migration of contamination 4. Contain spilled material using hard and soft boom 5. Recover as much product as safely possible while minimizing environmental, cultural, and economic impacts 6. Keep the public and stakeholders informed 				
4. Operational Period Command Emphasis. (Priorities, Key Discussions/Directions):				
<ol style="list-style-type: none"> 1. Use soft and hard boom, and absorbent pads to collect as much spilled material as possible 2. Reposition boom placed in Lindsey Lake closer to the roadway to minimize contamination to the lake during flushing operations 3. Add additional hard boom near the south outfall 4. Add anchor to booms located in Lindsey Lake 5. Use water flushing to wash roadway and drainage ditch to mobilize spilled diesel and use a vacuum-truck to recover fuel 				
5. General Situation Awareness (Safety bullets, Weather, etc...):				
Be mindful of slips, trips and falls; dress warmly and monitor peers for signs of hypothermia. All workers within 10 feet of water must wear PFDs.				
Approved Site Safety Plan Located at: ICP				
6. Prepared By: (PSC)				(Date / Time)
Name: Matt Magorrian		Signature:		
7. Approved By (Incident Commander(s)):				(Date / Time)
Name:		Signature:		
Jeffrey Fowlow, EPA FOSC		 2/16/19		
Jamie Collins, OR State OSC		 16 FEB 2019		
Rob Honsberger, RPIC				2/16/2019 @ 1700
INCIDENT OBJECTIVES		ICS 202 - EPA (Rev 02/10)		

1. Incident Name: Lindsey Lake Tanker Truck Spill		2. Operational Period (Date / Time) From: 2/17/19 - 0700 To: 2/18/19 - 0659		ORGANIZATION ASSIGNMENT LIST ICS 203 - EPA	
3. INCIDENT COMMANDER / COMMAND STAFF:		7. OPERATION SECTION:			
Incident Commander(s)	Jeffrey Fowlow, EPA Jamie Collins, OR OSC Rob Honsberger, RPIC	Chief	Shiloh McConnel, NWFF		
Deputy	John Berger, NWFF	Deputy			
Safety Officer	Allen Dimock, NWFF	Deputy			
Information Officer	Marianne Holsman, EPA Laura Gliem/Jennifer Flynt, OR DEQ	Staging Area Manager			
4. AGENCY REPRESENTATIVES:		Branch 1			
NRC (Contractor)	Chad Sisk	Deputy			
OR DOT	Charles Schwarz	Division/Group A	On-water Ops – Seth Williams		
HydroCon	Rob Honsberger	Division/Group B	Land Operations – Chad Sisk		
		Division/Group			
5. PLANNING SECTION:		Branch 2			
Chief	Matt Magorrian, EPA	Director			
Deputy		Deputy			
Resources Unit	Ross McMakin, NWFF	Division/Group			
Situation Unit		Division/Group			
Environmental Unit	Charles Kennedy	Division/Group			
Deputy Environmental	Don Pettit	Division/Group			
Demobilization Unit		Branch 3			
Technical Specialist	Faye Walstead-Keelan	Director			
Technical Specialist	Bryon Alexander	Deputy			
		Division/Group			
6. LOGISTICS SECTION:		Division/Group			
Chief		Division/Group			
Deputy		8. FINANCE/ADMINISTRATION SECTION:			
a. Support Branch		Chief			
Director		Time Unit			
Supply Unit		Procurement Unit			
Facilities Unit		Compensation/Claims Unit			
Ground Support Unit		Cost Unit			
Transportation Unit		NOTES:			
b. Service Branch					
Director					
Communications Unit					
Medical Unit					
Food Unit					
9. Prepared By:		(Date / Time)			
Name: Matt Magorrian		Signature:			
ORGANIZATION ASSIGNMENT LIST		ICS 203 - EPA (Rev 02/10)			

1. Incident Name:		2. Operational Period: (Date / Time)		ASSIGNMENT LIST ICS 204 - EPA	
Lindsey Lake Tanker Truck Spill		From: 2/17/19 - 0700 To: 2/18/19 - 0659			
3. Branch:		4. Division/Group/Staging:			
Division A		ODOT Weigh Station			
5. Operations Personnel:					
ICS Position	Name	Affiliation	Contact # (s)		
Operations Section Chief:	Shiloh McConnell	NWFF	541-231-2619		
Branch Director:					
Division/Group Supervisor/STAM:	Seth Williams	NWF	541-745-8288		
Resources Assigned: "X" indicates 204a attachment with additional instructions					
Strike Team/Task Force/ Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
NWFF Technicians	Alex	541-231-0445	4		
7. Work Assignments:					
<p>Check and maintain hard boom in place and deploy more boom if necessary</p> <p>Check and replace soft boom as necessary</p> <p>Provide boat transportation as needed to resource trustee representatives (NOAA/USFWS/ODFW) and air monitoring crews</p> <p>Assist Land Operations Group as needed with flushing and recovery operations</p>					
8. Special Instructions:					
<p>PFDs are to be worn at all times, while on or within 10' of water (including ice covered water). Crews should be very aware of low water temperatures. Employ the buddy system while on or near the water. Immediately report any sighting of dead or injured fish or wildlife to supervisor.</p>					
9. Communications (radio and/or phone contact numbers needed for this assignment):					
Name/Function	Radio: Freq./System/Channel	Phone	Cell/Pager		
All responders	Channel 1				
Emergency Communications: 911 and Safety Officer: 541-602-5318					
10. Prepared by: (RESL) (Date / Time)		11. Reviewed by: (PSC) (Date / Time)		12. Reviewed by: (OPS) (Date / Time)	
Matt Magorrian, 2/16/19 @1659		Matt Magorrian, 2/16/19 @1659		Shiloh McConnell, 2/16/19@1659	

1. Incident Name:		2. Operational Period: (Date / Time)		ASSIGNMENT LIST ICS 204 - EPA	
Lindsey Lake Tanker Truck Spill		From: 2/17/19 - 0700 To: 2/18/19 - 0659			
3. Branch:		4. Division/Group/Staging:			
Division B		ODOT Weigh Station			
5. Operations Personnel:					
ICS Position	Name	Affiliation	Contact # (s)		
Operations Section Chief:	Shiloh McConnell	NWFF	541-231-2619		
Branch Director:					
Division/Group Supervisor/STAM:	Chad Sisik	NWFF	971-352-5449		
Resources Assigned: "X" indicates 204a attachment with additional instructions					
Strike Team/Task Force/ Resource Identifier	Leader	Contact Info. #	# of Persons	Reporting Info/Notes/Remarks	
Technicians	Chad Sisik	971-352-5449	5		
7. Work Assignments:					
<p><i>Continue</i></p> <p>Commence flushing and recovery operations once traffic control has been established in westbound travel lane. Follow OWRD regulations while drafting water (up to 100,000 gallons) from Lindsey Lake, including use of protective screen to minimize harm to fish and wildlife. Ensure recovery equipment is in place at collection point prior to beginning any flushing operations.</p> <p>Utilize water tender to flush snow, ice, and accumulated diesel fuel from embankment. Simultaneously employ skimmer and/or vacuum truck to recover any fuel or oily water that then accumulates at collection point at Lindsey Lake. Employ best tactics to maximize recovery of oil and minimize recovery of water. Decanting not permitted unless allowed by FOSC. Vacuum truck should be on standby at ODOT weigh station before flushing commences.</p> <p>Transport any diesel fuel or oily water recovered to Baker tank staged at Wyeth Sate Park. If time permits, utilize long-reach crane to recover any stockpiled solid waste (sorberent or sorberent boom) from Lindsey Lake shoreline to waiting tub truck. Dispose of solid waste in accordance with all applicable Federal and State regulations.</p> <p>Check and maintain soft boom and replace if needed along shoreline.</p>					
8. Special Instructions:					
<p>PFDs are to be worn at all times, while on or within 10' of water (including ice covered water). Crews should be very aware of low water temperatures. Employ the buddy system while on or near the water. Immediately report any sighting of dead or injured fish or wildlife to supervisor.</p> <p>Be cautious of slippery slopes and rocky terrain.</p>					
9. Communications (radio and/or phone contact numbers needed for this assignment):					
Name/Function	Radio: Freq./System/Channel	Phone	Cell/Pager		
All responders	Channel 1				
Emergency Communications: 911 and Safety Officer: 541-602-5318					
10. Prepared by: (RESL) (Date / Time)		11. Reviewed by: (PSC) (Date / Time)		12. Reviewed by: (OPS) (Date / Time)	
Matt Magorrian, 2/16/19 @1659		Matt Magorrian, 2/16/19 @1659		Shiloh McConnell, 2/16/19@1659	

INCIDENT RADIO COMMUNICATIONS PLAN	1. Incident Name:		2. Operational Period: (Date / Time)		INCIDENT RADIO COMMUNICATIONS PLAN ICS 205 - EPA	
	Lindsey Lake Tanker Truck Spill		From: 2/17/19 - 0700 To: 2/18/19 - 0659			
	3. Basic Radio Channel Use:					
	SYSTEM / CACHE	CHANNEL	FUNCTION	FREQUENCY	ASSIGNMENT	REMARKS
	Motorola	1	All staff		All staff	Keep radio communication short, concise, and professional.
4. Prepared by: (Communications Unit)					(Date / Time)	
Name: Matt Magorrian/PSC			Signature:		2/16/19 @ 1659	

ICS 205 - EPA

1. Incident Name:		2. Operational Period: Date / Time)		INCIDENT COMMUNICATIONS PLAN ICS 205A - EPA
Lindsey Lake Tanker Truck Spill		From: 2/17/19 - 0700 To: 2/18/19 - 0659		
3. Communication Contact List:				
NAME	POSITION	PHONE NUMBER	AGENCY / AFFILIATION	EMAIL ADDRESS
Jeff Fowlow	Federal IC	206-225-5582	EPA	Fowlow.jeffrey@epa.gov
Jamie Collins	State IC	578-488-9666 578-488-9666	ODEQ	
Rob Honsberger	RP IC	206-856-6679	HydroCon/Space Age Fuel	roberth@hydroconllc.net
John Berger	Dep IC	541-740-4241	NWFF	
Alan Dimock	SO	541-602-5318	NWFF	
Jennifer Flynt	PIO		ODEQ	
Laura Gleim	PIO		ODEQ	
Marianne Holsman	PIO		EPA	
Scott Smith	LNO		ODEQ	
Matt Magorrian	PSC	206-437-9327	EPA	Magorrian.matthew@epa.gov
Charles Kennedy	ENVL	541-650-2326	ODEQ	
Allison Kinney	ENV		Bercher-ABAM	
Bryon Alexander	EU Tech	208-970-0564	EPA/E&E	
Faye Walstead-Keelan	EU Tech	503-741-0383	EPA/E&E	
Shiloh McConnell	OPS SC	541-231-2619	NWFF	
Chad Sisk	OPS Div Sup	971-352-5449	NWFF	
Follen Thor	OPS	541-609-1969	NWFF	
Alex Plawmen	OPS	541-231-0445	NWFF	
Arturo Gutierrez	OPS	509-930-1688	WFS	
Cesar Monroy	OPS	541-243-2977	NWFF	
Charles Schwerz	OPS	503-880-9074	OR DOT	
Chris Daschel	OPS	503-891-4128	HydroCon	
Clive B	OPS	5090-985-7570	WFS	
Daniel Holmes	OPS		NRC	
Josh Rairden	OPS	541-453-5896	K&B	
Juan Diaz	OPS	509-406-9118	WFS	
Kevin Rairden	OPS	541-602-9166	K&B	
Robert Jones	OPS		WFS	
Ross Mc				
Seth Williams	OPS	541-745-8288	NWFF	
Stan Jensen	OPS		NRC	
4. Prepared by:			(Date / Time)	
Name/Position: Matt Magorrian, PSC			Signature:	

INCIDENT COMMUNICATIONS PLAN			ICS 205A - EPA (Rev 02/10)				
1. Incident Name: Lindsey Lake Tanker Truck Spill		2. Operational Period: (Date / Time) From: 2/17/19 - 0700 To: 2/18/19 - 0659		MEDICAL PLAN ICS 206 - EPA			
3. Medical Aid Stations:							
Name	Location	Contact #	Paramedics On Site (Y/N)				
ODOT Weigh Station	ODOT Weigh Station on North side of I-84 just East of the spill site	None	N				
4. Transportation:							
Ambulance Service	Address	Contact #	Level of Service				
			ALS	BLS			
Hood River FD	Hood River, 5 miles East of spill site	911	X	X			
5. Hospitals:							
Hospital Name	Address	Contact #	Travel Time		Burn Center (Y/N)	Helipad (Y/N)	Trauma Center (Y/N)
			Air	Ground			
Providence Memorial – Hood River	811 13 th Street, Hood River, OR	541-436-4500		X	X	X	X
Mid-Columbia Medical Center	1700 E 19 th Street, the Dalles, OR	541-295-1111		X	X	X	X
6. Special Medical Emergency Procedures: Due to extreme cold and weather conditions, hypothermia is a concern. Dehydration is also a concern so personnel must stay hydrated. In the event a person falls into the water, evacuate them to the ICP immediately, and place them in a warm, dry area; remove wet clothing to prevent progression of hypothermia.							
7. Prepared by: (Medical Unit Leader) Matt Magorrian		(Date / Time) 2/16/19 @ 1659		8. Reviewed by: (Safety Officer) Allen Dimock, SOFR		(Date / Time) 2/16/19 @ 1659	
MEDICAL PLAN				ICS 206 – EPA (Rev 02/10)			

1. Incident Name:		2. Operational Period: (Date / Time)		DAILY MEETING/ CONFERENCE CALL SCHEDULE ICS 230 - EPA	
Lindsey Lake Tanker Truck Spill		From: 2/17/19 - 0700 To: 2/18/19 - 0659			
3. Meeting Schedule (Commonly-held meetings are included) :					
Date/ Time	Meeting Name	Purpose	Attendees	Location	
Daily 7:00am <i>7:30</i>	OPERATIONS Briefing	30-minutes Present the IAP to responders; brief oncoming ops section on daily operations	PSC Facilitates All Command & General Staff, all Operations staff	Viento Park ICP Garage/Briefing Room	
Daily 10:30am	COMMAND & GENERAL STAFF Meeting	30-minutes UC to provide updates, decisions and management directives to command & General Staff	PSC Facilitates All Command & General staff, SITL	Viento Park ICP Garage/Briefing Room	
Daily 1:00pm	TACTICS Meeting	30-minutes Develop plans for the following operational period	PSC Facilitates Operations, Safety, Logistics, Resources, Situation	Viento Park ICP Garage/Briefing Room	
Daily 4:30pm	PLANNING Meeting	45-minutes Define incident objectives, strategies and tactics, and identify resource needs	PSC Facilitates All Command & General staff, Resources, Situation	Viento Park ICP Garage/briefing Room	
4. Special and Other Meetings:					
Daily 1530	All IAP Docs Due	All documents for the IAP are due to ICP	All staff	Magorrian.matthew@epa .gov & Ross	
Daily 6:00pm	Daily operations terminate	All operations terminate, ICP closes	All staff	N/A	
5. Prepared by: (PSC)				(Date / Time)	
Name:			Signature:		
DAILY MEETING SCHEDULE				ICS 230 - EPA (Rev 02/10)	

1. Incident Name:	2. Operational Period: (Date / Time)	RESOURCES AT RISK SUMMARY ICS 232-OS
Lindsey Lake Tanker Truck Spill	From: 2/17/19 - 0700 To: 2/18/19 - 0659	

3. Environmentally-Sensitive Areas and Wildlife Issues

Overall Objectives of Response – (#1) Safety of public and responders, (#2) Contain and recover diesel fuel against shoreline at seepage point, (#3) Protect wetlands and natural resources in Lindsey Lake and Lindsey Creek, (#4) Prevent fuel from moving into Columbia River

Site #	Priority	Site Name and/or Physical Location	Site Issues
Hwy MP 53.8 Columbia River Mile 158.8	1	Lindsey Lake (AKA Lindsey Pond) Source Control – Install containment boom against shoreline in area of product seepage, line with adsorbent boom to capture oil and keep oil out of lake. Replace sorbent boom as indicated by rate of oil saturation.	Length: 400' Boom – B2 (Contractor Boom) or equivalent. Sweeps or sorbent boom backing B2 to adsorb oil until small skimmer or vacuum truck can be placed/operated. Objective: Containment & Recovery – Keep oil contained to limit impacts to Lindsey Lake. Resource concerns: Sensitive nesting species, waterfowl and salmon concentrations and habitat.
B 158.8L	2	Lindsey Lake (Cascade Locks, OR)	Length: 300' 100' Boom – B2 (Contractor Boom) or equivalent. <u>Use 100' in "V" shape within Lindsey Lake at culvert through railway levee.</u> Use additional 200' of boom in "V" shape in Columbia River on opposite side of levee as secondary containment for river. Objective: Exclusion – Keep oil in Lindsey Lake from reaching Columbia River by blocking outfall/inlet to lake. Resource concerns: Sensitive nesting species, waterfowl and salmon concentrations and habitat. Fish passage must be maintained by keeping boom at distance from passage culvert.

Narrative

Habitat Concerns: Islands, sloughs and wetlands provide critical resting and feeding areas for wildlife and serve as important rearing areas for resident fish and juvenile salmonids. Various deep and shallow water river habitats support a reported 48 species of freshwater fish including species important to sport fishery such as trout, walleye, bass, sunfish, catfish and sturgeon. Additionally, numerous other small generally shallow water species such as dace, shiner, mosquitofish stickleback and sculpins occur here and serve as important food sources for birds, larger fish and other wildlife. Their occurrence in shallow water makes them more susceptible to the toxic effects of petroleum. Riparian habitats are heavily used by wildlife including river otter, beaver and raccoon.

Wildlife Concerns: This area is located on a major artery of the Pacific Flyway used primarily in October through February. Large numbers of waterfowl present, Pied-billed Grebe, Double-crested Cormorant, Canada Geese, Blue, Green, and Cinnamon Winged Teal, Mallard, Gadwall, Northern Shoveler, Redhead, ring-necked Duck, Lesser Ruddy Duck, Common Merganser, Lesser Scaup, Bufflehead, American Wigeon, Ring-billed Gulls, American Coot, Blue Herons and American White Pelicans are common in Fall. Bald Eagles are in the area and will prey on injured waterfowl. River otters, mink and beaver are present and vulnerable to oil exposure.

Fish Concerns: Sloughs and impoundments are critical rearing habitat for both salmonids and resident fish. Adult and juvenile Fall Chinook, Coho and Steelhead runs are passing through the area in September and early October. Overwintering juvenile Coho and Chinook will be using the nearshore and backwater areas.

Threatened & Endangered Species Concerns: Listed stocks include: Upper Columbia River Spring [FE], Snake River Spring, summer, and Fall Chinook [FT], Snake River Sockeye salmon [FE] and upper Columbia River steelhead [FT], Snake River Steelhead [FT]. American White Pelican [SE]

Juvenile coho, winter steelhead, and Redband trout are present in Lindsey Creek which enters Lindsey Lake (pond) at natural delta to west of spill seepage front on bank against the highway.

Report any observations of impacted fish, waterfowl or other wildlife to Operations Section Chief, ODFW (Jon Germond @ 503-947-6088) and USFWS (Mike Szumski @ 541-867-4550) immediately upon discovery.

4. Archaeo-cultural and Socio-economic Issues

Site #	Priority	Site Name and/or Physical Location	Site Issues
N/A	1	Sensitive tribal cultural sites	To be identified through consultation with local tribes and the Oregon State Historical Preservation Office . Initial consultations with SHPO and all four Federal treaty tribes with interests in the region indicated no resources are present in the immediate vicinity of the site; see below. Notifications to the tribes and SHPO were made between 2/12/19 and 2/13/19.

B-155.7L and others	1	Tribal fishing sites (numerous along Oregon shoreline) from site to Bonneville Dam	Fishing from scaffolds along the river and use of In-Lieu Sites (such as the Wyeth In-Lieu Site at RM 155.7L) have the potential for impacts from river operations (including boat launching with permission) during the response. CRITFC has been notified and continues on the response in a liaison capacity.
N/A	2	Columbia River Gorge National Scenic Area	Scenic, cultural, recreational, and natural resources. Coordination with CRGNSA initiated. Office closed due to inclement weather, left message with explanation of resource protection efforts and to call back with any questions or information (541-308-1700)
B-145.4-N	2	Bonneville Dam Fishway and USACE assets in area	Fishery resources. Notification to USACE made 2/11/2019
N/A	2	Bonneville State park, Bonneville, OR	Public recreation. Notification to Oregon State Parks made 2/12/2019
B-146.2L-N	2	Cascade Hatchery (Eagle Creek Hatchery) USFWS Facility	Notification to manager 503-804-3713 (advisory notification completed) 541-867-4550
B-150.8L-N	2	City of Cascade Locks Water Intake	Call Public Works Foreman at 541-386-2711 2616 (advisory notification completed via Sheriff's Emergency Line)
N/A	2	Oregon State Parks Department	Contact with OR State Parks made 2/12/2019 (Gary Curtis 541-388-6204)
<p>Narrative</p> <p>Numerous culturally sensitive areas exist along the shorelines of the region. Tribal notifications have been made and coordination with Columbia River Intertribal Fisheries Commission and the Oregon State Historic Preservation Office is ongoing. Dennis Griffin with OR-SHPO has stated that there are no known archaeological sites in the response area. Advises to proceed, with due caution for unknown resources. See Inadvertent Discovery Plan for Cultural Resources, attached with this document.</p>			
5. Prepared by: (Environmental Unit Leader)		Date/Time	
Don Pettit, Dep EUL		2/14/2019 1500	
RESOURCES AT RISK SUMMARY			ICS 232-OS

Org Chart

Waste Plan

T&D Plan

Decon Plan – personal & equipment

Sampling Plan

Waste collection pad

Tribal contact

COLLINS Jamie

From: National Weather Service <nws.portland@noaa.gov>
Sent: Saturday, February 16, 2019 3:53 PM
Subject: Spot Forecast

FNUS76 KPQR 162352
FWSPQR

Spot Forecast for LINDSEY LAKE TANKER SPILL - I-84 AT MP 54...OREGON DEQ/USEPA
National Weather Service Portland OR
352 PM PST Sat Feb 16 2019

Forecast is based on forecast start time of 1600 PST on February 16.
If conditions become unrepresentative...contact the National Weather
Service Portland, Oregon office.

.DISCUSSION...

A rather cool air mass will remain over the region for next
several days. Will see showers into tonight, but will gradually be
decreasing after midnight. Generally dry weather for Sunday and
Monday, though will have patchy fog or freezing fog at night into
the morning hours. Next chance of rain arrives later Monday
night. Most of next week will be cool and unsettled, with snow
levels generally 500 to 1000 feet.

Pressure gradients remain light, so no strong east or west winds
expected through Monday.

.REST OF TODAY...

Sky/weather.....Cloudy. Showers, possibly mixed with snow at
times down to Columbia River level.
Snow level 800 to 1000 feet.
Little if any accumulation below 800 feet, but
up to 2 inches likely above 800 feet.

Chance of pcpn.....100 percent.
Max temperature.....38 to 41.
Min humidity.....above 85 percent.
Dewpoint.....30 to 35.
Surface winds.....West winds 3 to 7 mph.
Visibility.....3 to 5 miles.

.TONIGHT...

Sky/weather.....Cloudy. Showers, mixed with wet snow at times down
to Columbia River level.
Snow level 500 to 800 feet.
Little if any accumulation below 500 feet, but
up to 2 inches likely above 500 feet.
Patchy fog and freezing fog later tonight.

Chance of pcpn.....90 percent.
Min temperature.....22-27.
Max humidity.....88-93 percent.
Dewpoint.....27 decreasing to 22 early morning.
Surface winds.....West winds 6 to 11 mph decreasing to up to 6
mph late in the evening, then becoming drainage
less than 5 mph after midnight becoming west up

to 6 mph early morning.
Visibility.....MISSING.

Weather Details for Tonight....

TIME (PST)	6PM	8PM	10PM	MID	2AM	4AM	6AM
Cloudcover (%)....	97%	95%	90%	90%	85%	70%	65%
Temp.....	36	34	33	32	30	28	26
Dewpoint.....	32	30	29	27	26	25	24
RH.....	85%	86%	84%	83%	86%	89%	92%
Surface wnd dir...	W	W	W	W	VRB	VRB	VRB
Surface wnd spd...	4	4	4	3	2	2	2
Visibility (sm)....	5	6+	6+	6+	6+	4	3

.SUNDAY...

Sky/weather.....Morning clouds, then partly sunny. Areas of
morning freezing fog.
Chance of pcpn.....less than 10 percent.
Max temperature.....39-44.
Min humidity.....65-70 percent.
Dewpoint.....22 deg early, then increasing to 30 deg.
Surface winds.....Variable winds 0 to 2 mph in the morning,
then west 3 to 5 mph.
Visibility.....greater than 6 miles.

.SUNDAY NIGHT...

Sky/weather.....Partly cloudy. Patchy fog or freezing fog.
Chance of pcpn.....Zero percent.
Min temperature.....25 to 30.
Max humidity.....80 to 90 percent.
Dewpoint.....near 25.
Surface winds.....Variable winds 0 to 2 mp.
Visibility.....greater than 6 miles.

.EXTENDED OUTLOOK...

.MONDAY...Partly sunny. Patchy morning fog or freezing fog.
Highs 35 to 40. Light west wind.

.TUESDAY...Mostly cloudy. A 50 percent chance of rain and snow
showers. Snow level near 500 feet. Highs near 35.
East winds 5 to 15 mph.

.WEDNESDAY...Cloudy, with rain at times. Highs near 40. Snow
level near 1000 feet. East winds 5 to 15 mph.

.THURSDAY...Partly to mostly cloudy. A 30 percent chance of
rain and snow showers. Snow level near 500 feet.
Highs 35 to 40. West winds 5 to 10 mph.

.FRIDAY...Partly to mostly cloudy. A 30 percent chance of
rain and snow showers. Snow level near 500 feet.
Highs 35 to 40. West winds 5 to 10 mph.

\$\$

Forecaster...Rockey

Requested by...JAMIE COLLINS, STATE ON SCENE COORDINATOR

Type of request...HAZMAT

.TAG 1901587.0/PQR

.DELDT 02/16/19